

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-067771

(43)Date of publication of application : 10.03.1998

(51)Int.Cl.

C07D311/62
// B01D 15/08

(21)Application number : 08-241012

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(22)Date of filing : 26.08.1996

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(54) PRODUCTION OF CATECHINS HAVING LOW CATECHIN CONTENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for producing high-purity catechin by efficiently removing caffeine contained in tea leaf.

SOLUTION: This method comprises an absorption step for absorbing catechins by passing an extract containing catechins obtained by extracting tea leaf with hot water through a chromatographic column in which an absorbent is packed, a washing step for washing a part of caffeine which is methylxanthine away by washing the chromatographic column with water and an elution step for eluting catechins absorbed in the chromatographic column from the chromatographic column by using one kind of methanol, ethanol and acetone solvents or aqueous solution thereof as an eluent.

LEGAL STATUS

[Date of request for examination] 29.01.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]